PCT09

RAW SEQUENCE LISTING   DATE: 01/27/2003
PATENT APPLICATION: US/09/831,307B   TIME: 13:16:49

Input Set : **A:\viraxseq.txt**
Output Set: **N:\CRF4\01272003\I831307B.raw**

```
   4 <110> APPLICANT: The Macfarlane Burnet Centre for Medical Research Limited;
   6        Commonwealth Scientific and Industrial Research Organisation
   8        The Australian National University
  12 <120> TITLE OF INVENTION: Recombinant Viral Constructs and Methods Relating
  14        Thereto
  18 <130> FILE REFERENCE: 2231646/TDO
C--> 22 <140> CURRENT APPLICATION NUMBER: US/09/831,307B
C--> 24 <141> CURRENT FILING DATE: 2001-05-08
  28 <160> NUMBER OF SEQ ID NOS: 4
  32 <170> SOFTWARE: PatentIn Ver. 2.0
```

ERRORED SEQUENCES

**Does Not Comply
Corrected Diskette Needed**

```
  84 <210> SEQ ID NO: 4
  86 <211> LENGTH: 37
  88 <212> TYPE: DNA
  90 <213> ORGANISM: mammalian
  94 <400> SEQUENCE: 4
  96 aaaggatcct ttagctttct taaaaaaaaa catatgg                        37
E--> 110  document2-08/11/01                    delete
E--> 115  - 3 -
```

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 01/27/2003
PATENT APPLICATION: **US/09/831,307B**   · TIME: 13:16:50

Input Set : **A:\viraxseq.txt**
Output Set: **N:\CRF4\01272003\I831307B.raw**

<u>Invalid Line Length:</u>
The rules require that a line not exceed 72 characters in length. This includes spaces.

```
Seq#:1;  Line(s)  2,4,6,8,10,12,14,16,18,20,22,24,26,28,30,32,34,36,38,40,42
Seq#:1;  Line(s)  44,46,48,50,52
Seq#:2;  Line(s)  54,56,58,60,62,64,66,68
Seq#:3;  Line(s)  70,72,74,76,78,80,82,84
Seq#:4;  Line(s)  86,88,90,92,94
```

VARIABLE LOCATION SUMMARY   DATE: 01/27/2003
PATENT APPLICATION: US/09/831,307B   TIME: 13:16:50

Input Set : **A:\viraxseq.txt**
Output Set: **N:\CRF4\01272003\I831307B.raw**

<u>Use of n's or Xaa's(NEW RULES):</u>
Use of n's and/or Xaa's have been detected in the Sequence Listing.
Use of <220> to <223> is MANDATORY if n's or Xaa's are present.
in <220> to <223> section, please explain location of n or Xaa, and which
residue n or Xaa represents.

Seq#:4; N Pos. 42

VERIFICATION SUMMARY　　　　　　　　　DATE: 01/27/2003
PATENT APPLICATION:　**US/09/831,307B**　　　TIME: 13:16:50

Input Set :　**A:\viraxseq.txt**
Output Set:　**N:\CRF4\01272003\I831307B.raw**

```
L:22  M:270 C: Current Application Number differs, Replaced Application Number
L:24  M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:110 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:4
L:110 M:254 E: No. of Bases conflict, LENGTH:Input:1 Counted:48 SEQ:4
L:110 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:10
L:110 M:112 C: (48) String data converted to lower case,
M:254 Repeated in SeqNo=4
L:115 M:252 E: No. of Seq. differs, <211> LENGTH:Input:37 Found:48 SEQ:4
```